

**US Army Corps of Engineers**  
**Washington Aqueduct Laboratory**

Lab Certification Number: DC00005

**HAA REPORT**

EPA Method 552.2

District of Columbia Water and Sewer  
Authority  
Maureen Schmelling  
Bureau of Water Services  
301 Bryant Street, NW  
Washington, DC 20001

Report Date: 3/5/2013

Report Number: HA.W1302085-001

**SAMPLE INFORMATION**

Sample Number: 1302085-001

Customer Sample Number:

Location: 1H-9

Type: Dist.

DBPR Eastern High School, 1700 East Capitol St NE

Collection Date:  
2/12/2013

Collection Time  
8:53

Sampler:  
BS

Received Date and Time:  
2/12/2013 3:15:04 PM

Received By:  
BSmith

| Parameter                  | MCL        | MDL    | RDL        | Result      | Analysis Date | Analyst |
|----------------------------|------------|--------|------------|-------------|---------------|---------|
| Monochloroacetic acid      | mg/L       | 1 ug/L | 0.001 mg/L | 0.0019 mg/L | 2/20/2013     | RHoffa  |
| Monobromoacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/20/2013     | RHoffa  |
| Dichloroacetic acid        | mg/L       | 1 ug/L | 0.001 mg/L | 0.0112 mg/L | 2/20/2013     | RHoffa  |
| Dibromoacetic acid         | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/20/2013     | RHoffa  |
| Trichloroacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | 0.0095 mg/L | 2/20/2013     | RHoffa  |
| Total Haloacetic Acids (5) | 0.060 mg/L | 1 ug/L | 0.001 mg/L | 0.023 mg/L  | 2/20/2013     | RHoffa  |
| Bromochloroacetic acid     | mg/L       | 1 ug/L | 0.001 mg/L | 0.0026 mg/L | 2/20/2013     | RHoffa  |

**Comment:**

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

3/5/2013

Date

**US Army Corps of Engineers**  
**Washington Aqueduct Laboratory**

Lab Certification Number: DC00005

**HAA REPORT**

EPA Method 552.2

District of Columbia Water and Sewer  
Authority  
Maureen Schmelling  
Bureau of Water Services  
301 Bryant Street, NW  
Washington, DC 20001

Report Date: 3/5/2013

Report Number: HA.W1302085-003

**SAMPLE INFORMATION**

Sample Number: 1302085-003

Customer Sample Number:

Location: 2H-1 BKJV

Type: Dist.

DBPR Hospital for Sick Children, 1731 Bunker Hill Rd NE

Collection Date:  
2/12/2013

Collection Time  
10:22

Sampler:  
BS

Received Date and Time:  
2/12/2013 3:15:04 PM

Received By:  
BSmith

| Parameter                  | MCL        | MDL    | RDL        | Result      | Analysis Date | Analyst |
|----------------------------|------------|--------|------------|-------------|---------------|---------|
| Monochloroacetic acid      | mg/L       | 1 ug/L | 0.001 mg/L | 0.0018 mg/L | 2/20/2013     | RHoffa  |
| Monobromoacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/20/2013     | RHoffa  |
| Dichloroacetic acid        | mg/L       | 1 ug/L | 0.001 mg/L | 0.0109 mg/L | 2/20/2013     | RHoffa  |
| Dibromoacetic acid         | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/20/2013     | RHoffa  |
| Trichloroacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | 0.0095 mg/L | 2/20/2013     | RHoffa  |
| Total Haloacetic Acids (5) | 0.060 mg/L | 1 ug/L | 0.001 mg/L | 0.022 mg/L  | 2/20/2013     | RHoffa  |
| Bromochloroacetic acid     | mg/L       | 1 ug/L | 0.001 mg/L | 0.0025 mg/L | 2/20/2013     | RHoffa  |

**Comment:**

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

3/5/2013

Date

US Army Corps of Engineers  
**Washington Aqueduct Laboratory**

Lab Certification Number: DC00005

**HAA REPORT**

EPA Method 552.2

District of Columbia Water and Sewer  
Authority

Maureen Schmelling  
Bureau of Water Services  
301 Bryant Street, NW  
Washington, DC 20001

Report Date: 3/5/2013

Report Number: HA.W1302085-004

**SAMPLE INFORMATION**

Sample Number: 1302085-004

Customer Sample Number:

Location: 2H-8

Type: Dist.

DBPR DC Public Library, 1801 Hamlin St NE

Collection Date:  
2/12/2013

Collection Time  
13:20

Sampler:  
BS

Received Date and Time:  
2/12/2013 3:15:04 PM

Received By:  
BSmith

| Parameter                  | MCL        | MDL    | RDL        | Result      | Analysis Date | Analyst |
|----------------------------|------------|--------|------------|-------------|---------------|---------|
| Monochloroacetic acid      | mg/L       | 1 ug/L | 0.001 mg/L | 0.0020 mg/L | 2/21/2013     | RHoffa  |
| Monobromoacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Dichloroacetic acid        | mg/L       | 1 ug/L | 0.001 mg/L | 0.0117 mg/L | 2/21/2013     | RHoffa  |
| Dibromoacetic acid         | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Trichloroacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | 0.0096 mg/L | 2/21/2013     | RHoffa  |
| Total Haloacetic Acids (5) | 0.060 mg/L | 1 ug/L | 0.001 mg/L | 0.023 mg/L  | 2/21/2013     | RHoffa  |
| Bromochloroacetic acid     | mg/L       | 1 ug/L | 0.001 mg/L | 0.0025 mg/L | 2/21/2013     | RHoffa  |

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

3/5/2013

Date

**US Army Corps of Engineers**  
**Washington Aqueduct Laboratory**

Lab Certification Number: DC00005

**HAA REPORT**

EPA Method 552.2

District of Columbia Water and Sewer  
Authority

Maureen Schmelling  
Bureau of Water Services  
301 Bryant Street, NW  
Washington, DC 20001

Report Date: 3/5/2013

Report Number: HA.W1302085-006

**SAMPLE INFORMATION**

Sample Number: 1302085-006

Customer Sample Number:

Location: 3H-13

Type: Dist.

DBPR Midtown Barbershop 120 Kennedy St NW

Collection Date:  
2/12/2013

Collection Time  
12:44

Sampler:  
BS

Received Date and Time:  
2/12/2013 3:15:04 PM

Received By:  
BSmith

| Parameter                  | MCL        | MDL    | RDL        | Result      | Analysis Date | Analyst |
|----------------------------|------------|--------|------------|-------------|---------------|---------|
| Monochloroacetic acid      | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Monobromoacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Dichloroacetic acid        | mg/L       | 1 ug/L | 0.001 mg/L | 0.0055 mg/L | 2/21/2013     | RHoffa  |
| Dibromoacetic acid         | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Trichloroacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | 0.0045 mg/L | 2/21/2013     | RHoffa  |
| Total Haloacetic Acids (5) | 0.060 mg/L | 1 ug/L | 0.001 mg/L | 0.010 mg/L  | 2/21/2013     | RHoffa  |
| Bromochloroacetic acid     | mg/L       | 1 ug/L | 0.001 mg/L | 0.0020 mg/L | 2/21/2013     | RHoffa  |

**Comment:**

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

3/5/2013

Date

**US Army Corps of Engineers**  
**Washington Aqueduct Laboratory**

Lab Certification Number: DC00005

**HAA REPORT**

EPA Method 552.2

District of Columbia Water and Sewer  
Authority

Maureen Schmelling  
Bureau of Water Services  
301 Bryant Street, NW  
Washington, DC 20001

Report Date: 3/5/2013

Report Number: HA.W1302085-008

**SAMPLE INFORMATION**

Sample Number: 1302085-008

Customer Sample Number:

Location: A1H-3 BKJV

Type: Dist.

DBPR Refuge Temple Church 420 56 STNE

Collection Date:  
2/12/2013

Collection Time  
11:55

Sampler:  
BS

Received Date and Time:  
2/12/2013 3:15:04 PM

Received By:  
BSmith

| Parameter                  | MCL        | MDL    | RDL        | Result      | Analysis Date | Analyst |
|----------------------------|------------|--------|------------|-------------|---------------|---------|
| Monochloroacetic acid      | mg/L       | 1 ug/L | 0.001 mg/L | 0.0021 mg/L | 2/21/2013     | RHoffa  |
| Monobromoacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Dichloroacetic acid        | mg/L       | 1 ug/L | 0.001 mg/L | 0.0118 mg/L | 2/21/2013     | RHoffa  |
| Dibromoacetic acid         | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Trichloroacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | 0.0100 mg/L | 2/21/2013     | RHoffa  |
| Total Haloacetic Acids (5) | 0.060 mg/L | 1 ug/L | 0.001 mg/L | 0.024 mg/L  | 2/21/2013     | RHoffa  |
| Bromochloroacetic acid     | mg/L       | 1 ug/L | 0.001 mg/L | 0.0026 mg/L | 2/21/2013     | RHoffa  |

**Comment:**

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

3/5/2013

Date

**US Army Corps of Engineers**  
**Washington Aqueduct Laboratory**

Lab Certification Number: DC00005

**HAA REPORT**

EPA Method 552.2

District of Columbia Water and Sewer  
Authority

Maureen Schmelling  
Bureau of Water Services  
301 Bryant Street, NW  
Washington, DC 20001

Report Date: 3/5/2013

Report Number: HA.W1302085-009

**SAMPLE INFORMATION**

Sample Number: 1302085-009

Customer Sample Number:

Location: L-4

Type: Dist.

DBPR Harbor Police Station, 550 Water St SW

Collection Date:  
2/12/2013

Collection Time  
7:59

Sampler:  
BS

Received Date and Time:  
2/12/2013 3:15:04 PM

Received By:  
BSmith

| Parameter                  | MCL        | MDL    | RDL        | Result      | Analysis Date | Analyst |
|----------------------------|------------|--------|------------|-------------|---------------|---------|
| Monochloroacetic acid      | mg/L       | 1 ug/L | 0.001 mg/L | 0.0018 mg/L | 2/21/2013     | RHoffa  |
| Monobromoacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Dichloroacetic acid        | mg/L       | 1 ug/L | 0.001 mg/L | 0.0107 mg/L | 2/21/2013     | RHoffa  |
| Dibromoacetic acid         | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Trichloroacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | 0.0083 mg/L | 2/21/2013     | RHoffa  |
| Total Haloacetic Acids (5) | 0.060 mg/L | 1 ug/L | 0.001 mg/L | 0.021 mg/L  | 2/21/2013     | RHoffa  |
| Bromochloroacetic acid     | mg/L       | 1 ug/L | 0.001 mg/L | 0.0023 mg/L | 2/21/2013     | RHoffa  |

**Comment:**

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

3/5/2013

Date

**US Army Corps of Engineers**  
**Washington Aqueduct Laboratory**

Lab Certification Number: DC00005

**HAA REPORT**

EPA Method 552.2

District of Columbia Water and Sewer  
Authority

Maureen Schmelling  
Bureau of Water Services  
301 Bryant Street, NW  
Washington, DC 20001

Report Date: 3/5/2013

Report Number: HA.W1302105-001

**SAMPLE INFORMATION**

Sample Number: 1302105-001

Customer Sample Number:

Location: 1H-10

Type: Dist.

DBPR Anne M. Goding School, 900 F St NE

Collection Date:  
2/13/2013

Collection Time  
9:50

Sampler:  
BS

Received Date and Time:  
2/13/2013 2:59:15 PM

Received By:  
BSmith

| Parameter                  | MCL        | MDL    | RDL        | Result      | Analysis Date | Analyst |
|----------------------------|------------|--------|------------|-------------|---------------|---------|
| Monochloroacetic acid      | mg/L       | 1 ug/L | 0.001 mg/L | 0.0018 mg/L | 2/21/2013     | RHoffa  |
| Monobromoacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Dichloroacetic acid        | mg/L       | 1 ug/L | 0.001 mg/L | 0.0099 mg/L | 2/21/2013     | RHoffa  |
| Dibromoacetic acid         | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Trichloroacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | 0.0079 mg/L | 2/21/2013     | RHoffa  |
| Total Haloacetic Acids (5) | 0.060 mg/L | 1 ug/L | 0.001 mg/L | 0.020 mg/L  | 2/21/2013     | RHoffa  |
| Bromochloroacetic acid     | mg/L       | 1 ug/L | 0.001 mg/L | 0.0024 mg/L | 2/21/2013     | RHoffa  |

**Comment:**

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

3/5/2013

Date

**US Army Corps of Engineers**  
**Washington Aqueduct Laboratory**

Lab Certification Number: DC00005

**HAA REPORT**

EPA Method 552.2

District of Columbia Water and Sewer  
Authority

Maureen Schmelling  
Bureau of Water Services  
301 Bryant Street, NW  
Washington, DC 20001

Report Date: 3/5/2013

Report Number: HA.W1302105-003

**SAMPLE INFORMATION**

Sample Number: 1302105-003

Customer Sample Number:

Location: 3H-4 BKJV

Type: Dist.

DBPR Lowell School, 1640 Kalmia Rd NW

Collection Date:  
2/13/2013

Collection Time  
13:39

Sampler:  
BS

Received Date and Time:  
2/13/2013 2:59:15 PM

Received By:  
BSmith

| Parameter                  | MCL        | MDL    | RDL        | Result      | Analysis Date | Analyst |
|----------------------------|------------|--------|------------|-------------|---------------|---------|
| Monochloroacetic acid      | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Monobromoacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Dichloroacetic acid        | mg/L       | 1 ug/L | 0.001 mg/L | 0.0061 mg/L | 2/21/2013     | RHoffa  |
| Dibromoacetic acid         | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Trichloroacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | 0.0053 mg/L | 2/21/2013     | RHoffa  |
| Total Haloacetic Acids (5) | 0.060 mg/L | 1 ug/L | 0.001 mg/L | 0.011 mg/L  | 2/21/2013     | RHoffa  |
| Bromochloroacetic acid     | mg/L       | 1 ug/L | 0.001 mg/L | 0.0022 mg/L | 2/21/2013     | RHoffa  |

**Comment:**

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

3/5/2013

Date



**US Army Corps of Engineers**  
**Washington Aqueduct Laboratory**

Lab Certification Number: DC00005

**HAA REPORT**

EPA Method 552.2

District of Columbia Water and Sewer  
Authority

Maureen Schmelling  
Bureau of Water Services  
301 Bryant Street, NW  
Washington, DC 20001

Report Date: 3/5/2013

Report Number: HA.W1302105-004

**SAMPLE INFORMATION**

Sample Number: 1302105-004

Customer Sample Number:

Location: 4H-3

Type: Dist.

DBPR LaFayette Elem School, 5701 Broad Branch Road  
NW

Collection Date:  
2/13/2013

Collection Time  
7:41

Sampler:  
BS

Received Date and Time:  
2/13/2013 2:59:15 PM

Received By:  
BSmith

| Parameter                  | MCL        | MDL    | RDL        | Result      | Analysis Date | Analyst |
|----------------------------|------------|--------|------------|-------------|---------------|---------|
| Monochloroacetic acid      | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Monobromoacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Dichloroacetic acid        | mg/L       | 1 ug/L | 0.001 mg/L | 0.0057 mg/L | 2/21/2013     | RHoffa  |
| Dibromoacetic acid         | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/21/2013     | RHoffa  |
| Trichloroacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | 0.0049 mg/L | 2/21/2013     | RHoffa  |
| Total Haloacetic Acids (5) | 0.060 mg/L | 1 ug/L | 0.001 mg/L | 0.011 mg/L  | 2/21/2013     | RHoffa  |
| Bromochloroacetic acid     | mg/L       | 1 ug/L | 0.001 mg/L | 0.0020 mg/L | 2/21/2013     | RHoffa  |

**Comment:**

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

3/5/2013

Date

**US Army Corps of Engineers**  
**Washington Aqueduct Laboratory**

Lab Certification Number: DC00005

**HAA REPORT**

EPA Method 552.2

District of Columbia Water and Sewer  
Authority

Maureen Schmelling  
Bureau of Water Services  
301 Bryant Street, NW  
Washington, DC 20001

Report Date: 3/5/2013

Report Number: HA.W1302105-005

**SAMPLE INFORMATION**

Sample Number: 1302105-005

Customer Sample Number:

Location: A1H-8

Type: Dist.

DBPR My 3 Sons Barber Shop, 3125 MLK Ave SE

Collection Date:  
2/13/2013

Collection Time  
11:58

Sampler:  
BS

Received Date and Time:  
2/13/2013 2:59:15 PM

Received By:  
BSmith

| Parameter                  | MCL        | MDL    | RDL        | Result      | Analysis Date | Analyst |
|----------------------------|------------|--------|------------|-------------|---------------|---------|
| Monochloroacetic acid      | mg/L       | 1 ug/L | 0.001 mg/L | 0.0017 mg/L | 2/26/2013     | RHoffa  |
| Monobromoacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/26/2013     | RHoffa  |
| Dichloroacetic acid        | mg/L       | 1 ug/L | 0.001 mg/L | 0.0104 mg/L | 2/26/2013     | RHoffa  |
| Dibromoacetic acid         | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/26/2013     | RHoffa  |
| Trichloroacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | 0.0087 mg/L | 2/26/2013     | RHoffa  |
| Total Haloacetic Acids (5) | 0.060 mg/L | 1 ug/L | 0.001 mg/L | 0.021 mg/L  | 2/26/2013     | RHoffa  |
| Bromochloroacetic acid     | mg/L       | 1 ug/L | 0.001 mg/L | 0.0025 mg/L | 2/26/2013     | RHoffa  |

**Comment:**

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

3/5/2013

Date

**US Army Corps of Engineers**  
**Washington Aqueduct Laboratory**

Lab Certification Number: DC00005

**HAA REPORT**

EPA Method 552.2

District of Columbia Water and Sewer  
Authority

Maureen Schmelling  
Bureau of Water Services  
301 Bryant Street, NW  
Washington, DC 20001

Report Date: 3/5/2013

Report Number: HA.W1302105-007

**SAMPLE INFORMATION**

Sample Number: 1302105-007

Customer Sample Number:

Location: L-1 BKJV

Type: Dist.

DBPR Ronald Brown Middle School, 4800 Meade St NE

Collection Date:  
2/13/2013

Collection Time  
10:33

Sampler:  
BS

Received Date and Time:  
2/13/2013 2:59:15 PM

Received By:  
BSmith

| Parameter                  | MCL        | MDL    | RDL        | Result      | Analysis Date | Analyst |
|----------------------------|------------|--------|------------|-------------|---------------|---------|
| Monochloroacetic acid      | mg/L       | 1 ug/L | 0.001 mg/L | 0.0017 mg/L | 2/27/2013     | RHoffa  |
| Monobromoacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/27/2013     | RHoffa  |
| Dichloroacetic acid        | mg/L       | 1 ug/L | 0.001 mg/L | 0.0096 mg/L | 2/27/2013     | RHoffa  |
| Dibromoacetic acid         | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/27/2013     | RHoffa  |
| Trichloroacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | 0.0078 mg/L | 2/27/2013     | RHoffa  |
| Total Haloacetic Acids (5) | 0.060 mg/L | 1 ug/L | 0.001 mg/L | 0.019 mg/L  | 2/27/2013     | RHoffa  |
| Bromochloroacetic acid     | mg/L       | 1 ug/L | 0.001 mg/L | 0.0025 mg/L | 2/27/2013     | RHoffa  |

**Comment:**

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

3/5/2013

Date

**US Army Corps of Engineers**  
**Washington Aqueduct Laboratory**

Lab Certification Number: DC00005

**HAA REPORT**

EPA Method 552.2

District of Columbia Water and Sewer  
Authority

Maureen Schmelling  
Bureau of Water Services  
301 Bryant Street, NW  
Washington, DC 20001

Report Date: 3/5/2013

Report Number: HA.W1302105-008

**SAMPLE INFORMATION**

Sample Number: 1302105-008

Customer Sample Number:

Location: L-12

Type: Dist.

DBPR Blue Plains Wastewater Trtmt, 5000 Overlook Ave  
SW

Collection Date:  
2/13/2013

Collection Time  
11:22

Sampler:  
BS

Received Date and Time:  
2/13/2013 2:59:15 PM

Received By:  
BSmith

| Parameter                  | MCL        | MDL    | RDL        | Result      | Analysis Date | Analyst |
|----------------------------|------------|--------|------------|-------------|---------------|---------|
| Monochloroacetic acid      | mg/L       | 1 ug/L | 0.001 mg/L | 0.0019 mg/L | 2/27/2013     | RHoffa  |
| Monobromoacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/27/2013     | RHoffa  |
| Dichloroacetic acid        | mg/L       | 1 ug/L | 0.001 mg/L | 0.0111 mg/L | 2/27/2013     | RHoffa  |
| Dibromoacetic acid         | mg/L       | 1 ug/L | 0.001 mg/L | ND mg/L     | 2/27/2013     | RHoffa  |
| Trichloroacetic acid       | mg/L       | 1 ug/L | 0.001 mg/L | 0.0088 mg/L | 2/27/2013     | RHoffa  |
| Total Haloacetic Acids (5) | 0.060 mg/L | 1 ug/L | 0.001 mg/L | 0.022 mg/L  | 2/27/2013     | RHoffa  |
| Bromochloroacetic acid     | mg/L       | 1 ug/L | 0.001 mg/L | 0.0025 mg/L | 2/27/2013     | RHoffa  |

**Comment:**

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

3/5/2013

Date